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A N N U A L R E P O R T

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of the

MEDICAL OFFICER OF HEALTH.

of the

GRIMSBY RURAL DISTRICT COUNCIL.

for the Year - 1943.

by

C. F. LYNCH,

M.B., B.ch., B.A.O., D.Ph.

MEDICAL OFFICER OF HEALTH.



To The Chairman & Members of the  
Grimsby Rural District Council.

Lady & Gentlemen,

I have the honour to present my Annual Report on the Health and Sanitary conditions in the Grimsby Rural District for the year 1945.

The Vital Statistics for the year are satisfactory. The Birth Rate was 17.8 per thousand of the population, the rate for the country as a whole being 16.5. The Death Rate was 11.2 per thousand of the population, a decrease of 1.9 on the rate for 1942. The Infant Mortality Rate of 43.9 per thousand live births was higher than that for the previous year but lower than the corresponding rate for England and Wales (49). There were no maternal deaths during the year.

Heart Disease continues to be the principal cause of death in the Rural District, while deaths from cancer - the next most frequent cause - were considerably fewer than in 1942.

The number of notifications of infectious disease, excluding tuberculosis, was higher than in 1942, due to the increased incidence of measles and chicken pox. Only 2 cases of Diphtheria in children under 16 years occurred during the year, and in neither case had the child been immunized.

No dwelling houses were erected during the year and no cases of overcrowding were known to exist at the end of the year.

I wish to show my appreciation of the interest shown in the work of the Department by the Chairman and Members of the Council and the Clerk. I am also indebted to my Sanitary Inspectors and other members of the staff for their assistance in compiling this report.

I have the honour to be,

Lady & Gentleman,

Your obedient Servants,

C. F. LYNCH,

Medical Officer of Health.



CAUSES OF DEATH IN THE GRIMSBY RURAL DISTRICT.

	<u>1943.</u>	<u>Males.</u>	<u>Females.</u>	<u>Total.</u>
Typhoid and Paratyphoid Fevers	-	-	-	-
Cerebro Spinal Fever .....	-	-	-	-
Scarlet Fever .....	-	-	-	-
Whooping Cough .....	-	-	-	-
Diphtheria .....	-	-	-	-
Tuberculosis of Respiratory system .....	3	1	2	6
Other forms of Tuberculosis ..	-	2	2	4
Syphilitic diseases .....	-	-	-	-
Influenza .....	2	-	2	4
Measles .....	-	-	-	-
Acute Poliomyelitis & Polio encephalitis	-	-	-	-
Acute Infectious	-	-	-	-
Cancer - Malignant Disease....	11	5	16	16
Diabetes .....	1	1	2	2
Cerebral Haemorrhage .....	4	3	7	7
Heart Disease .....	16	15	31	31
Other Disease of Circulatory system .....	2	4	6	6
Bronchitis .....	1	1	2	2
Pneumonia .....	5	1	6	6
Other respiratory Diseases ...	-	-	-	-
Ulcer of stomach or duodenum ..	1	-	1	1
Diarrhoea (under 2 years).....	-	-	-	-
Appendicitis .....	1	1	2	2
Other digestive diseases .....	-	3	3	3
Nephritis .....	3	1	4	4
Puerperal & Post-Abortion sepsis ....	-	-	-	-
Other maternal causes .....	-	-	-	-
Congenital debility, prematurity Birth, malformations etc..	5	2	7	7
Suicide .....	1	-	1	1
Road Traffic accidents .....	1	1	2	2
Other Violence .....	3	2	5	5
All other causes .....	10	6	16	16
 Totals	70	49	119	

TUBERCULOSIS.      Notifications and Deaths.

New Cases.				Deaths.			
Pulmonary.		Non-Pulmonary.		Pulmonary.		Non-Pulmonary.	
Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
6	1	1	4	3	1	-	2

S E C T I O N 'B'.

(d) THE LINDSEY COUNTY COUNCIL, FROM THE CLINIC, ST. HUGH'S AVENUE, CLEETHORPES, PROVIDE THE FOLLOWING SPECIALIST AND CONSULTANT SERVICES :-

<u>Clinic.</u>	<u>Day.</u>	<u>Hour.</u>
Tuberculosis	Friday	2.p.m.
School	Wednesday	9.30.a.m.
School nurse attends for treatments	(Monday, Wednesday (and Thursday Tuesday & Friday	9.30.a.m. 2.p.m.
Eye	Friday (By appointment)	10.a.m.
Infant Welfare	Monday & Thursday	2.p.m.
Toddler's Clinic	Monday	9.30.a.m.
Ante Natal	Tuesday	9.30.a.m.
V.D. (Female)	Thursday	10.30.a.m.
Orthopaedic	3rd Tuesday (by appointment)	2.30.p.m.
Massage	Monday & Thursday	10.a.m.
U.V.R.	Monday & Thursday	9.30.a.m.
Dental	Daily	9.30.a.m.
Pneumatism and Heart	monthly by appointment	2.p.m.

In phthisis Immunization Sessions held at Schools, and Infant Welfare and Toddlers Clinics on the appropriate days.

Additional Clinics are held at the following places

Immingham - Parish Mission, Pelham Road.

pool & Infant Welfare 2nd & 4th Mondays 2.0.p.m.  
in the month.

Linco, Wesleyan Sunday School.

Ante Natal Welfare 3rd Wednesday in Month. 2.30.p.m.

Waltham - Tea Gardens.

Infant Welfare 2nd Wednesday in Month. 2.p.m.

SECTION 'C'.SANITARY CIRCUMSTANCES IN THE AREA.

WATER SUPPLY. This is (1) by constant supply from the Grimsby, Cleethorpes & District Water Board's joint undertaking and is satisfactory in quality and quantity. Samples are taken monthly by the Water Board and the results supplied to the Medical Officer of Health.  
 (2) from deep bore wells in other cases not on the public supply.

Wells	New Sunk .....	Nil
	Cleansed, repaired .....	Nil
	Closed as polluted .....	Nil
Public Supply	Area supplied - Gt. Coates, Healing, Immingham, Lacey Irby, Bradley, Brigsley & Waltham	
	(Percentage of houses supplied .....	85%
	New cisterns provided .....	Nil
	(Cisterns, Cleansed, repaired, covered etc.....	
Number	( Samples obtained for analysis	
	(a) From wells .....	13
	(b) From public supply .....	2
Drains	(Drains, examined, tested, exposed etc.....	6
	unstopped, repaired, trapped etc.....	74
	Waste pipes, rain water pipes, disconnected repd. etc.	12
	New soil pipes or ventilating shafts fixed .....	4
	(Existing soil pipes or ventilating shafts repaired.	2
	(Drains reconstructed .....	5

OFFENSIVE TRADES.

(No. of premises in District .....	10
(No. of inspection .....	93
(Non-observance of bye-laws .....	5
(Contraventions remedied .....	5

Offensive Trade bye-laws are now in force.

SECTION 'D'.REMEDY OF DEFECTS DURING THE YEAR WITHOUT SERVICE OF FORMAL NOTICES.

Number of defective dwellinghouses rendered fit in consequence of informal action by the Local Authority or their Officers .....

No. of houses taken over by Local Authority & rendered fit for habitation .....

HOUSING ACT, 1936 - PART IV. - OVERCROWDING.

(a)(1) No. of dwelling houses overcrowded at the end of year ....	Nil
(2) No. of families dwelling therein .....	Nil
(3) No. of persons dwelling therein .....	Nil
(b) No. of new cases of overcrowding reported during the year....	1
(c)(1) No. of cases of overcrowding relieved during the year ....	1
(2) No. of persons concerned in such cases .....	8
(d) No. of houses again overcrowded after being previously relieved	Nil

TOTAL NUMBER OF NEW HOUSES ERECTED DURING THE YEAR.....

(1) By the Local Authority.....	Nil
(2) By other Local Authorities .....	Nil
(3) By other bodies or persons .....	Nil.

## NUISANCES.

Total Number of nuisances during the year.....	77
(1) Abated as result of informal action by Sanitary Inspector	65
(2) Reported to Council -	
Statutory Notice issued .....	12
"        " not issued .....	-

## DETAILS OF NUISANCES ABATED.

	After informal intimation	After statut- ory Notice.
Overcrowding .....	1	.
Smoke .....	2	-
Accumulation of Refuse .....	15	-
Foul ditches, ponds, and stagnant water.	32	12
Foul Pigs and other animals .....	4	-
Dampness .....	2	-
Yards repaved or repaired .....	4	-
Other nuisances .....	5	-

## SECTION 'E'.

### INSPECTION AND SUPERVISION OF FOOD.

#### (a) MILK SUPPLY.

##### Cowstables.

Number on Register .....	98
Number of Inspections .....	249
Contraventions of Regulations .....	3
Contraventions remedied .....	3
No. of Milch cows in District .....	Approx. 1,500
Veterinary Inspection by County Council - Quarterly.	

##### Milkeries and Milk Shops.

Number on Register .....	39
Number of Inspections .....	73
Contraventions of Regulations .....	Nil
Contraventions remedied .....	Nil
Any instance of Disease attributed to milk during the year ...	No

The Sale of Food and Drugs Act, and Milk and Cream Regulations are administered by the County Council.

#### (b) MEAT AND OTHER FOODS.

##### Butcherhouses - Licences expired April, 1940.

##### Bakehouses.

Number in District .....	3
Number of underground Bakehouses .....	1
Number of Inspections .....	47
Contraventions of Factory Acts .....	9
Defects remedied .....	9
All Bakehouses are lime-washed etc. twice a year.	
These are, generally speaking, very satisfactory.	

## SECTION 'F'.

### DISINFECTION AND DISINFESTATION.

Rooms disinfected .....	34
(a) Ordinary Infectious Disease .....	34
(b) Tuberculosis .....	-
Rooms stripped and cleansed .....	12
Articles disinfected or destroyed .....	34 (lot)
(a) Ordinary Infectious Disease .....	Books 34 "
(b) Tuberculosis .....	Bedding 1 "

Table showing the number of Infectious Diseases notified in each Parish.

PARISH.	Encephal. Leth.	Cerebro Spinal Meningitis	Measles.	Scarlet Fever.	Diphtheria.	Pneumonia.	Erysipelas.	Ophthalmia Neon.	Chicken Pox.	Whooping Cough.	Typhoid Fever.	TOTALS.
Asby-cum-Fenby	-	-	-	-	-	-	-	-	-	-	-	1
Aylesby	-	-	-	-	-	-	-	-	-	-	-	1
Beelsby	-	-	-	-	-	-	-	-	-	-	-	1
Bradley	-	-	-	-	-	-	-	-	-	-	-	1
Great Coates	-	-	-	-	-	-	-	-	-	-	-	1
Habrough	-	-	-	-	-	-	-	-	-	-	-	1
Hawerby-c-Beesby	-	-	15	-	-	-	-	-	-	-	-	15
Healing	-	-	15	-	-	-	-	-	-	-	-	15
Humberston	-	-	10	-	-	-	-	-	-	-	-	10
Immingham	-	-	7	-	-	-	-	-	-	-	-	7
Laceby	-	-	2	-	-	-	-	-	-	-	-	2
New Waltham	-	-	9	-	-	-	-	-	-	-	-	9
Ravendale	-	-	3	-	-	-	-	-	-	-	-	3
Stallingborough	-	-	2	-	-	-	-	-	-	-	-	2
Waltham	-	-	3	-	-	-	-	-	-	-	-	3
Wold Newton	-	-	2	-	-	-	-	-	-	-	-	2
Killingholme	-	-	3	-	-	-	-	-	-	-	-	3
TOTALS	1	72	24	5	2	-	1	35	15	2	2	157

Notifiable Diseases During the Year 1943 - according to age.

DISEASE.	Under 1 year	1 - 2 years	2 - 3 "	3 - 4 "	4 - 5 "	5 - 10 "	10 - 15 "	15 - 20 "	20 - 35 "	35 - 45 "	45 - 65 "	65 & Over.	TOTALS.
Scarlet Fever	-	4	-	1	-	9	1	-	-	-	-	-	24
Diphtheria	-	2	-	1	-	17	6	-	-	-	-	-	35
Pneumonia	-	2	-	4	-	1	6	-	-	-	-	-	15
Chicken Pox	-	1	-	1	-	3	2	-	-	-	-	-	7
Whooping Cough	-	-	-	1	-	1	1	-	-	-	-	-	1
Cerebro Spinal Meningitis	-	-	-	7	-	31	14	2	1	1	-	-	12
Enceph. Leth.	-	-	-	-	10	-	-	-	-	-	-	-	1
Measles	1	3	2	-	-	-	-	-	-	-	-	-	5
Ophthalmia Neon.	1	-	-	7	-	-	-	-	-	-	-	-	7
Typhoid Fever.	1	-	-	-	13	64	33	5	6	1	1	2	157
TOTALS	2	11	6	13	13	64	33	5	6	1	1	-	157
Non-Civilians	-	-	-	-	-	-	-	-	-	-	-	-	1
Totals.	-	-	-	-	-	-	-	-	-	-	-	-	1

## DIFTHERIA IMMUNIZATION.

Throughout the year, the work of immunizing the child population was carried on; special attention being paid to the under fives.

Parents, Head-teachers and medical practitioners were circularised and special immunization sessions conducted at schools and welfare centres.

During the year a total of 593 children received a complete course of injections. In age groups, the numbers are as follows:-

Under 5 years .....	206
5 to 15 years .....	387

The prophylactic used was the Government issue of A.P.T. which is also available to general practitioners free of charge, for use in their private practice.

Total No. of Persons in Age Groups, known to have received a complete course of injections.

Age.	1940.	1941.	1942.	1943.
Under 1 year	-	7	18	12
1 Year	-	28	62	84
2 Years	-	23	52	35
3 "	-	39	46	31
4 "	-	63	65	44
5 "	-	87	72	38
6 "	-	93	36	24
7 "	-	71	26	23
8 "	-	78	27	21
9 "	1	63	28	35
10 "	10	70	26	35
11 "	30	77	13	65
12 "	42	46	10	55
13 "	20	25	12	71
14 "	2	7	-	20
15 " & over	-	4	4	17
 Totals	105	779	497	610

PORT OF BIRMINGHAM.

ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH FOR 1943.

AMOUNT OF SHIPPING ENTERING THE PORT.

Category	Type	No.	Tonnage.	No. Inspected.		No. reported defective	No. of vessels with defects	No. vessels reported as having had infectious disease during voyage or on arrival.
				M.O.	S.I.			
F	Steamers	65	248885	65	65	12	12	Nil
O	(Motor	5	18158	5	5	Nil	-	Nil
R	(Sailing	Nil	-	-	-	-	-	-
E	Fishing	Nil	-	-	-	--	-	-
I								
G								
N								
Total Foreign		70	267043	70	70	12	12	Nil
C	Steamers	150	180742	51	150	5	4	Nil
O	(Motor	29	6720	10	29	Nil	-	Nil
A	(Sailing	Nil	-	-	-	-	-	-
S	Fishing	2	745	2	2	Nil	-	Nil
T								
W								
I								
S								
E	Small craft							
R	Warships							
M	Barges, tugs etc.	4510	495600	Nil	19	Nil	-	-
Total								
Coastwise		4691	683807	63	200	5	4	Nil
Total Foreign & Coastwise		4761	950850	133	270	17	16	Nil

TABLE B.

Passenger Traffic during 1943. Nil.

TABLE C.

Cases of Infectious Sickness landed from Vessels.

<u>Disease.</u>	<u>No. of cases during year.</u>	<u>No. of vessels.</u>	<u>Average no. of cases for previous five years.</u>
	<u>Passengers.</u>	<u>Crew.</u>	<u>concerned.</u>
	-	-	-

TABLE D.

Cases of Infectious Sickness occurring on vessels during the voyage but disposed of prior to arrival.

<u>Disease.</u>	<u>No. of cases during year.</u>	<u>No. of vessels concerned.</u>	<u>Average No. of cases for previous five years.</u>
	<u>Passengers.</u>	<u>Crew.</u>	
Measles	-	1	0.5
Malaria	-	1	0.2
Influenza	-	1	1.5
Scabies	1	1	1.5

TABLE E. Rats Destroyed during 1943.

## 1. On Vessels.

No. of Rats.	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec	Total	for year.
Black	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	23	3	Nil	26	
Brown (Grey)	"	"	"	5	"	"	"	"	"	10	21	"	36	
Species not recorded	"	"	"	Nil	"	"	"	"	"	Nil	Nil	"	Nil	
Infected with Plague	"	"	"	"	"	"	"	"	"	"	"	"	"	
Mice	"	"	"	"	"	"	"	"	"	35	"	35	24	62 rats
Total	"	"	"	5	"	"	"	"	"	33	35	"	35	Mice.

## 2. TABLE F. In Docks, Quays, Wharves and Warehouses.

No. of Rats.	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec	Total	for year.
Black	14	10	2	3	Nil	5	Nil	Nil	1	21	11	17	84	
Brown (Grey)	6	6	1	Nil	3	Nil	3	"	Nil	25	10	9	63	
Species not recorded	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	
Infected with plague	"	"	"	"	"	"	"	"	"	"	"	"	"	
Mice													No returns.	
Totals	20	16	3	3	3	5	3	"	1	46	21	26	147.	

In addition, between 200-300 rats, species not recorded, are reported by the Docks Company to have been destroyed in and about the Dock premises during the year. One black rat was examined for plague with negative results.

TABLE G.

Total No of such vessels arriving.	No. of such vessels fumigated S.O.2.	No. of rats killed H.C.N.	No. of such vessels fumigated H.C.N.	No. of bats killed H.C.N.	No. of such vessels trapping led	No. of rats trapping led	No. of vessels poisoning led	No. of rats no rat poisoning led	No. of vessels destruction carried out
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.
Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil

TABLE H.

Not tonnage.	No. of ships.	No. of deratization certificates issued after fumigation with H.C.N. Sulphur.	No. of deratization certificates issued after fumigation with H.C.N. & trapping Sulphur.	No. of Total Derat- cert. issued	No. of Total Derat- cert. issued			
1.	2.	3.	4.	5.	6.	7.	8.	9.
Ships up to 300 tons	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
" from 301 to 1,00 tons	1	"	"	"	"	"	1	1
" 1,001 - 3,000	7	"	"	"	"	"	7	7
" 3,001 - 10,000	13	1	1	"	"	2	11	13
" over 10,000 tons	-	Nil	Nil	Nil	Nil	Nil	Nil	Nil
Totals	21	1	1	Nil	Nil	2	19	21

TABLE J.

Nationality of vessel.	No. Inspected during 1943.	No. of original structural construction defects through other condition wear and tear.	Classification of Nuisances. Dirt, Vermin & prejud. to health
1.	2.	3.	4.
British	187	Nil	9
Other Nations	64	"	3